

Date: March 31, 2003

In re Application of: Munehiro et al.

Serial No. 09/434,498

Filed: November 5, 1999

For: REVERSIBLE HEAT-SENSITIVE PAPER AND METHODS FOR WRITING INFORMATION

ASSISTANT COMMISSIONER FOR PATENTS

Box: NON-FEE AMENDMENT
Washington, D. C. 20231

Sir:

Transmitted herewith is an Amendment in the above-identified application.

- [] Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- [] A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is hereby claimed.
- [XXX] No additional fee is required.

The fee has been calculated as shown below:

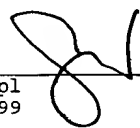
(COL. 1)		(COL. 2)		(COL. 3)		SMALL ENTITY		OTHER THAN A SMALL ENTITY	
CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR		PRESENT EXTRA		RATE		ADDIT. OR RATE	
TOTAL	* 4	MINUS	** 20	=	0	X 9 = \$		X 18 = \$	
INDEP.	* 4	MINUS	*** 5	=	0	X 42 = \$		X 84 = \$	
[] FIRST PRESENTATION OF MULTIPLE DEP. CLAIM						X140 = \$		X280 = \$	

TOTAL
ADDIT. FEE \$ -0- OR TOTAL \$

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3.
- ** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.
- *** If the "Highest No. Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.
- The "Highest No. Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior Amendment or the number of claims originally filed.

- [] Please charge my Deposit Account No. 501281 in the amount of \$_____. A duplicate copy of this sheet is attached.
- [] A check (No. _____) in the amount of \$_____ is attached.
- [XXX] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 501281. A duplicate copy of this sheet is attached.

- [XX] Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- [XX] Any patent application processing fees under 37 CFR 1.17.



 Joerg-Uwe Szapl
 Reg. No. 31,799

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Munehiro et al.

Serial No. 09/434,498

Filed: November 5, 1999

For: REVERSIBLE HEAT-SENSITIVE
PAPER AND METHODS FOR
WRITING INFORMATION

)
) Atty. Docket No.: ASAIN0058
)
)
) Group Art Unit: 1774
)
)
) Examiner: B. HESS
)
)
) Date: March 31, 2003

Handwritten signatures and initials, including "H2018" and "H903".

AMENDMENT (D)

Box: NON-FEE AMENDMENT
Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

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In response to the Office Action dated December 10, 2002, please amend the above-identified application as follows:

IN THE CLAIMS:

Kindly amend the claims as follows:

1. (canceled)
2. (canceled)
3. (currently amended): A method of writing information on a reversible heat-sensitive paper, comprising the steps of:

preparing a reversible heat-sensitive paper comprising a reversible heat-sensitive layer that comprises an electron donative dyestuff precursor and a phenol-based compound with long chains in the alkyl group as a reversible developer that colors and uncolors the

Handwritten signatures and initials, including "H2018" and "H903".